

NAPA COUNTY DEPARTMENT OF AGRICULTURE

2001 CROP REPORT

CALIFORNIA DEPARTMENT OF
FOOD AND AGRICULTURE

WILLIAM J. LYONS, Jr., SECRETARY

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April 23, 2002

William J. Lyons, Jr., Secretary
California Department of Food and Agriculture

And

The Honorable Board of Supervisors of Napa County

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In compliance with the provisions of Section 2279 of the California Food and Agricultural Code, I hereunder submit this report of the agricultural production for Napa County for calendar year 2001. This report deals with the gross value of production and does not attempt to reflect net farm income nor cost of production and marketing.

Gross value of all production was \$362,729,000, an increase of \$18,781,000 from 2000. This 5.5% increase in gross value was primarily due to an increase in average prices paid for winegrapes. The total value of the winegrape crop was up 5% (\$16,869,000) while overall production decreased by 10,524.6 tons or 7.7%. Floral and nursery crops registered a 45% increase in value, from \$3,250,000 in 2000, to \$4,720,000 in 2001.

I would like to thank my staff who worked to create this report and also to express our appreciation to the producers, processors, government agencies and others that contributed information to make this report possible.

Respectfully submitted,

David R. Whitmer
Agricultural Commissioner/Sealer

NAPA COUNTY **SUSTAINABLE AGRICULTURE REPORTING**

The following information pertaining to County Biological Control Programs, Pest Exclusion Activities, and Organic Farming Activities in Napa County are provided in compliance with California Food and Agricultural Code section 2272.

Biological pest control is the deliberate use of natural enemies to suppress or manage pest populations at acceptable levels. A number of biological control agents have been identified for use on weeds and insect pests in Napa County. Biological pest control can be comparatively economical once the agent becomes established and in balance with the pest population. Biocontrol is self-perpetuating, reducing the need to use pesticides or other control options.

COUNTY BIOLOGICAL CONTROL

<u>Pest</u>	<u>Control Agent</u>	<u>Status</u>
Yellow Star Thistle	Seed Head Weevil	established
Yellow Star Thistle	Gall & Peacock Flies	established
Yellow Star Thistle	Hairy Weevil	established
Yellow Star Thistle	Flower Weevil	3 sites
Puncture Vine	Stem & Seed Weevils	established
Milk Thistle	Seed Weevil	established
Italian Thistle	Seed Weevil	established
Klamath Weed	Beetle	established
Russian Thistle	Case Bearing Moth	9 sites
White Fly	Parasitic Wasp	established
Euonymous Scale	Beetles	1 site
Poison-Hemlock	Hemlock Moth	established
Purple Star Thistle	Gall Fly	4 sites

PEST EXCLUSION

<u>Pest</u>	<u>Type of Shipment</u>	<u># Rejections</u>
Glassy-Winged Sharpshooter	Truck	11
Citrus Pests	UPS	4
Cedar Apple Rust & Other	Truck	2
Colorado Potato Beetle	UPS	1

ORGANIC FARMING STATISTICS

<u>Crop</u>	<u>Number of Farms</u>	<u>Estimated Acres</u>
Winegrapes	19	1,247 acres
Vegetables	4	2 acres
Tree Fruit (Other)	3	2 acres

FRUIT AND NUT CROPS --- 2000 - 2001

CROP	YEAR	YIELD/		TOTAL	UNIT	PRICE PER UNIT	TOTAL VALUE
		ACRES	ACRE				
Grapes, Wine Black	2001	24,895	3.57	88,946.3	TON		
	2000	22,181	4.22	93,641.9	TON		
White	2001	10,200	3.68	37,491.2	TON		
	2000	10,184	4.25	43,320.2	TON		
Total Wine Grapes	2001	35,095	3.60	126,437.5	TON		\$ 354,338,000
	2000	32,365	4.23	136,962.1	TON		337,469,000
Walnuts	2001	121	0.27	68.0	TON	860.00	58,000
	2000	171	0.27	45.3	TON	928.00	42,000
Misc. Fruits & Nuts	2001	(Apples, A. Pears, Citrus, Strawberries,					142 ,000
	2000	Olives, Peaches, Prunes, Cherries, etc.)					49,000
TOTALS	2001						\$ 354,538,000
	2000						337,560,000

VEGETABLE CROPS --- 2000 - 2001

Total Crop	Year	Value
All Vegetables	2001	\$ 232,000
	2000	228,000

FIELD CROPS --- 2000 - 2001

CROP	YEAR	YIELD/ ACRES	ACRE	TOTAL	UNIT	PRICE PER UNIT	TOTAL VALUE
		500					
Hay	2001	900	2.00	1,000	ton	\$	90,000
	2000		1.90	1,700	ton	90.00	123,000
		390					
Irrigated Pastures	2001	420			acre	90.00	51,000
	2000				acre		62,000
		100,000					
Range	2001	100,000			acre	130.00	450,000
	2000				acre		400,000
						125.00	
Misc.	2001						20,000
Field Crops	2000					4.50	30,000
						4.25	
TOTALS	2001						\$611,000
	2000						662,000

FLORAL AND NURSERY CROPS --- 2000 - 2001

	YEAR		TOTAL VALUE
TOTALS	2001	(Includes Ornamental Grapevine Nursery Stock, Christmas Trees, Cut Flowers, etc.)	\$ 4,720,000
	2000		3,250,000

LIVESTOCK --- 2000 - 2001

ITEM	YEAR	PRODUCTION	UNIT	PRICE PER UNIT	TOTAL VALUE
Cattle & Calves	2001				\$ 2,001,000
	2000				1,701,000
Sheep & Lambs	2001	2,300	CWT	\$ 68.00	156,000
	2000	1,900	"	78.00	148,000
Hogs	2001	1,800	CWT	45.00	81,000
	2000	1,800	"	44.00	79,000
TOTALS	2001				\$ 2,238,000
	2000				1,928,000

POULTRY AND LIVESTOCK PRODUCTS --- 2000 - 2001

	YEAR		TOTAL VALUE
TOTALS	2001	(Includes Eggs, Milk & Cheese)	\$ 390,000
	2000		320,000

BLACK VARIETIES --- 2001

VARIETY	BEARING ACRES	NON-BEARING	TOTAL ACRES	TONS	PRICE PER TON
Barbera	18	1	19	132.2	\$ 1,938.21
Cabernet Franc	868	97	965	3,053.7	3,332.61
Cabernet Sauvignon	11,484	3,659	15,143	41,993.0	3,701.96
Charbono	30	9	39	143.3	2,182.60
Dolcetto	18	0	18	58.9	2,116.72
Gamay (Napa)	145	0	145	405.6	932.73
Grenache	13	4	17	52.8	3,145.60
Malbec	91	35	126	280.8	3,001.80
Merlot	6,603	767	7,370	22,968.6	2,756.28
Petite Sirah	278	81	359	838.1	2,980.53
Petite Verdot	190	71	261	630.6	4,348.00
Pinot Meunier	96	0	96	264.3	1,407.97
Pinot Noir	2,317	421	2,738	9,429.3	2,136.64
Sangiovetto	542	37	579	1,549.4	2,226.22
Syrah (French)/Shiraz	328	322	650	1,510.8	2,610.39
Zinfandel	1,724	115	1,839	5,214.5	2,064.97
Other Blacks	150	29	179	420.4	2,247.47

TOTAL BLACKS 24,8955,64830,543 88,946.3 \$ 3,101.72

The following varieties are included in Other Blacks: Aglianico, Alicante Bouschet, Blaufrenkisch, Carignane, Carmenere, Cinsault, Cunoise, Early Burgundy, Gamay Beaujolais, Grand Noir, Grignolino, Mataro, Mouvedre, Muscat Hamburg, Nebbiolo, Pinotage, Primotivo, Refosco/Mondeuse, Ruby Cabernet, Tannat, Tempranillo, Teroldego Rotaliano, Tinta Cao, Tina Madeira, Touriga, Valdepenas, and Verdelho.

Price per ton obtained from "FINAL GRAPE CRUSH REPORT 2001 CROP"

WHITE VARIETIES --- 2001

VARIETY	Bearing ACRES	Non- BEARING	Total ACRES	TONS	Price PER TON
Chardonnay	7,463	779	8,242	25,506.2	\$ 2,298.03
Chenin blanc	175	0	175	281.9	1,042.40
Flora	9	0	9	23.2	1,545.99
Gewurztraminer	19	0	19	28.4	1,262.72
Muscat blanc	48	6	54	229.6	1,549.77
Pinot blanc	38	0	38	131.0	1,576.39
Pinot Gris	122	16	138	664.5	1,923.92
Rousanne	5	0	5	30.2	1,582.75
Sauvignon blanc	1,728	208	1936	8,602.9	1,584.44
Sauvignon Mosque	74	13	87	217.4	2,007.54
Semillon	183	29	212	871.6	1,992.31
Viognier	127	5	132	359.8	2,270.04
White Riesling	139	4	143	454.9	1,719.99
Other Whites	70	0	70	89.6	2,013.83
TOTAL WHITES	10,200	1,060	11,260	37,491.2	\$2,092.53

The following varieties are included in Other Whites: Alberion, Burger, Cortese, French Colombard, Gray Riesling, Malvasia Bianca, Marsanne, Muscat Orange, Palomino, Pinot Grigio, Primitivo Diego, Sauvignon Vert, Scheurebe, Sylvaner, and Tocai Friulano.

TOTAL					
WINE GRAPES	35,095	6,708	41,803	126,437.5	\$2,802.48

SUMMARY OF NAPA COUNTY

CROP AND LIVESTOCK PRODUCTION VALUES

FRUIT AND NUT CROPS	2001	\$ 354,538,000
	2000	337,560,000
VEGETABLE CROPS	2001	232,000
	2000	228,000
FIELD CROPS	2001	611,000
	2000	662,000
FLORAL & NURSERY CROPS	2001	4,720,000
	2000	3,250,000
LIVESTOCK	2001	2,238,000
	2000	1,928,000
LIVESTOCK & POULTRY PRODUCTS	2001	390,000
	2000	320,000
GRAND TOTAL	2001	\$ 362,729,000
	2000	343,948,000